

Perimeter and Area

Topic: Complete Chapter

Name: Date:

1. Find the area, of a rectangle whose
Length = 5.5 m, breadth = 2.4 m.

 m²

2. Find the area, of a rectangle whose
Length = 180cm, breadth = 150cm.

 m²

3. Find the area, in square centimetres, of
a square whose side is 2.6cm.

 cm²

4. The ratio of the radii of two circles is 3: 2.
What is the ratio of their circumferences?

5. A wire in the form of a rectangle 18.7
cm long and 14.3 cm wide is reshaped
and bent into the form of a circle. Find
the radius of the circle so formed.

 cm

6. A piece of wire is bent in the shape of an
equilateral triangle of each side 6.6 cm. It
is re-bent to form a circular ring. What is
the diameter of the ring?

 cm

7. A water sprinkler in a lawn sprays water
as far as 7 m in all directions. Find the
length of the outer edge of wet grass.

 m

8. The area of a parallelogram is 32cm² and
the base is 4cm. Find the height.

 cm

9. The base of a parallelogram is $x + 3$ cm
and the height is 4cm. If the area of the
parallelogram is 30cm², find the value of x .

 cm

10. What is the area of parallelogram
whose base = 5.4 cm and height = 6.1 cm?

 cm²